



SEQUENCE LISTING

<110> DANA-FARBER CANCER INSTITUTE, INC.
MARASCO, Wayne
MHASHILKAR, Abner

<120> INTRABODY-MEDIATED CONTROL OF IMMUNE REACTIONS

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<141> 2000-03-10

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<151> 1998-09-18

<150> 60/059,339

<151> 1997-09-19

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<170> PatentIn version 3.1

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gtc ctg tcc cag gtg caa ctg cag cag tca ggg gct gag ctg gca aga
Val Leu Ser Gln Val Gln Leu Gln Gln Ser Gly Ala Glu Leu Ala Arg
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96

cct ggg gct tca gtg aag ttg tcc tgc aag gct tct ggc tac acc ttt
Pro Gly Ala Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe
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144

act agt cac tgg atg cag tgg gtg aga cag agg cct gga cag ggt ctg
Thr Ser His Trp Met Gln Trp Val Arg Gln Arg Pro Gly Gln Gly Leu
50 55 60

192

gaa tgg att ggg act att tat cct gga gat ggt gat act agg tac act
Glu Trp Ile Gly Thr Ile Tyr Pro Gly Asp Gly Asp Thr Arg Tyr Thr
65 70 75 80

240

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aca gcc tac tta cac ctc agc agc ttg tca tct gaa gac tct gcg gtc Thr Ala Tyr Leu His Leu Ser Ser Leu Ser Ser Glu Asp Ser Ala Val	336
100 105 110	
tat tat tgt gca aga gat gag att act acg gtt gta ccc cgg ggg ttt Tyr Tyr Cys Ala Arg Asp Glu Ile Thr Thr Val Val Pro Arg Gly Phe	384
115 120 125	
gct tac tgg ggc caa ggg acc tcg gtc acc gtc tcc tca ggt ggc ggt Ala Tyr Trp Gly Gln Gly Thr Ser Val Thr Val Ser Ser Gly Gly Gly	432
130 135 140	
ggc tcg ggc ggt ggt ggc tcg ggt ggc ggc gga tct gag ctc gtg ctc Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Glu Leu Val Leu	480
145 150 155 160	
acc caa acc cca acc tcc ctg gct ncc tct ctg gga gac aga gtc acc Thr Gln Thr Pro Thr Ser Leu Ala Xaa Ser Leu Gly Asp Arg Val Thr	528
165 170 175	
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180 185 190	
cag cag aaa cca gat gga act att aaa ctc ctg atc tac tac aca tca Gln Gln Lys Pro Asp Gly Thr Ile Lys Leu Leu Ile Tyr Tyr Thr Ser	624
195 200 205	
aga tta tat tca gga gtc cca cca agg ttc agt ggc agt ggg gct gga Arg Leu Tyr Ser Gly Val Pro Pro Arg Phe Ser Gly Ser Gly Ala Gly	672
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225 230 235 240	
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 35 40 45
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 Glu Trp Ile Gly Thr Ile Tyr Pro Gly Asp Gly Asp Thr Arg Tyr Thr
 65 70 75 80
 Gln Asn Phe Lys Gly Lys Ala Thr Leu Thr Ala Asp Lys Ser Ser Thr
 85 90 95
 Thr Ala Tyr Leu His Leu Ser Ser Leu Ser Ser Glu Asp Ser Ala Val
 100 105 110
 Tyr Tyr Cys Ala Arg Asp Glu Ile Thr Thr Val Val Pro Arg Gly Phe
 115 120 125
 Ala Tyr Trp Gly Gln Gly Thr Ser Val Thr Val Ser Ser Gly Gly Gly
 130 135 140
 Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Glu Leu Val Leu
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 Thr Gln Thr Pro Thr Ser Leu Ala Xaa Ser Leu Gly Asp Arg Val Thr
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 Ile Ser Cys Arg Ala Ser Gln Asp Ile Ser Ser Tyr Leu Asn Trp Tyr
 180 185 190
 Gln Gln Lys Pro Asp Gly Thr Ile Lys Leu Leu Ile Tyr Tyr Thr Ser
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 Arg Leu Tyr Ser Gly Val Pro Pro Arg Phe Ser Gly Ser Gly Ala Gly
 210 215 220
 Thr Asp Tyr Ser Leu Thr Ile Ser Asn Leu Glu Gln Glu Asp Phe Ala
 225 230 235 240
 Thr Tyr Phe Cys Gln Gln Gly Asn Val Ile Pro Tyr Thr Phe Gly Gly
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Pro	Gly	Ala	Ser	Val	Lys	Leu	Ser	Cys	Lys	Ala	Ser	Gly	Tyr	Thr	Phe	
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Glu	Trp	Ile	Gly	Thr	Ile	Tyr	Pro	Gly	Asp	Gly	Asp	Thr	Arg	Tyr	Thr	
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Gln	Asn	Phe	Lys	Gly	Lys	Ala	Thr	Leu	Thr	Ala	Asp	Lys	Ser	Ser	Thr	
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Thr	Ala	Tyr	Leu	His	Leu	Ser	Ser	Leu	Ser	Ser	Glu	Asp	Ser	Ala	Val	
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Tyr	Tyr	Cys	Ala	Arg	Asp	Glu	Ile	Thr	Thr	Val	Val	Pro	Arg	Gly	Phe	
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gct	tac	tgg	ggc	caa	ggg	acc	ttg	gtc	acc	gtc	tcc	tca	ggg	ggc	ggg	432
Ala	Tyr	Trp	Gly	Gln	Gly	Thr	Leu	Val	Thr	Val	Ser	Ser	Gly	Gly	Gly	
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Gly	Ser	Gly	Gly	Gly	Gly	Ser	Gly	Gly	Gly	Gly	Ser	Glu	Leu	Val	Leu	
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Thr	Gln	Ser	Pro	Ser	Ser	Leu	Ser	Ala	Ser	Leu	Gly	Asp	Thr	Ile	Thr	
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Ile	Thr	Cys	His	Ala	Ser	Gln	Asn	Ile	Asn	Val	Trp	Leu	Ser	Trp	Tyr	
			180				185						190			
cag	cag	aaa	cca	gga	aat	att	cct	caa	cta	ttg	atc	tat	aag	gct	tcc	624
Gln	Gln	Lys	Pro	Gly	Asn	Ile	Pro	Gln	Leu	Leu	Ile	Tyr	Lys	Ala	Ser	
		195				200						205				
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Asn	Leu	His	Thr	Gly	Val	Pro	Ser	Arg	Phe	Ser	Gly	Arg	Gly	Ser	Gly	
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225				230					235						240	

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				245					250					255		

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Gly	Thr	Lys	Leu	Glu	Ile	Lys	Arg	Ala	Asp	Ala	Ala	Pro	Thr	Val	Ser	
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gaa	aag	gac	gag	ctg	taa	taa										837
Glu	Lys	Asp	Glu	Leu												
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Gln	Asn	Phe	Lys	Gly	Lys	Ala	Thr	Leu	Thr	Ala	Asp	Lys	Ser	Ser	Thr	
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Asn	Leu	His	Thr	Gly	Val	Pro	Ser	Arg	Phe	Ser	Gly	Arg	Gly	Ser	Gly	
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Gly	Thr	Lys	Leu	Glu	Ile	Lys	Arg	Ala	Asp	Ala	Ala	Pro	Thr	Val	Ser	
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